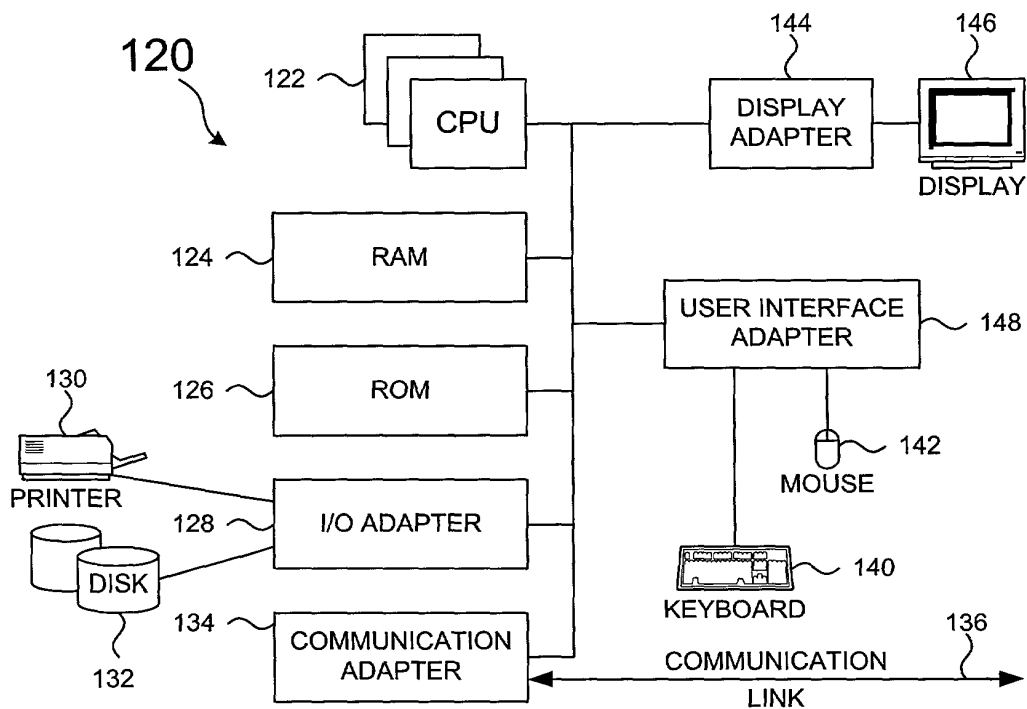
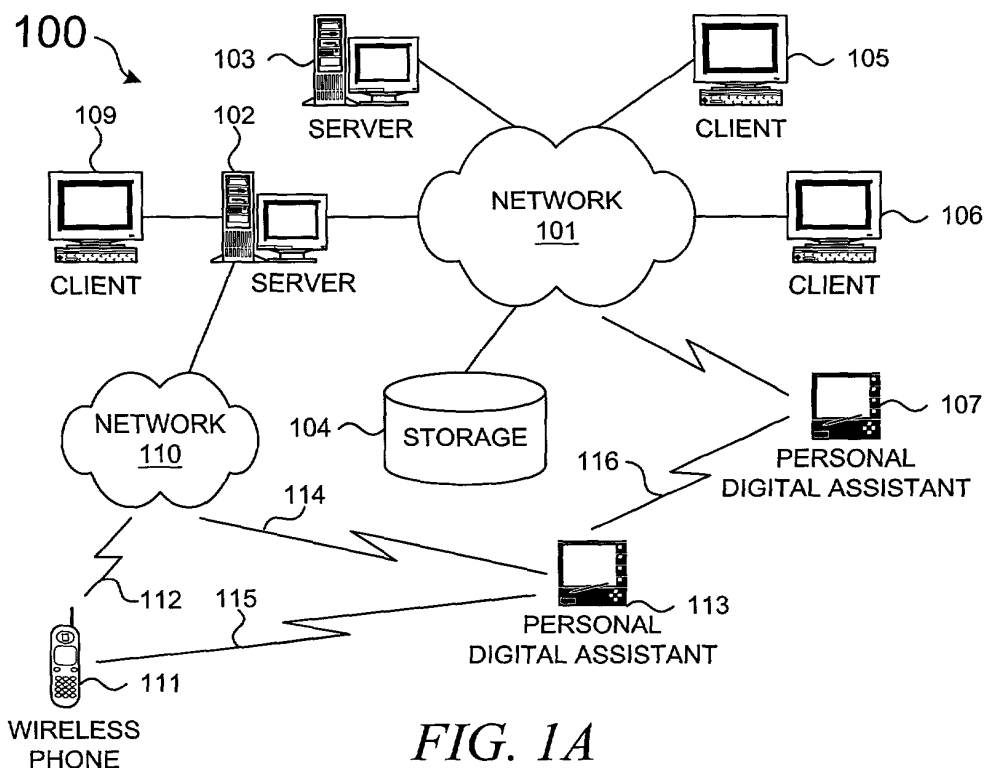


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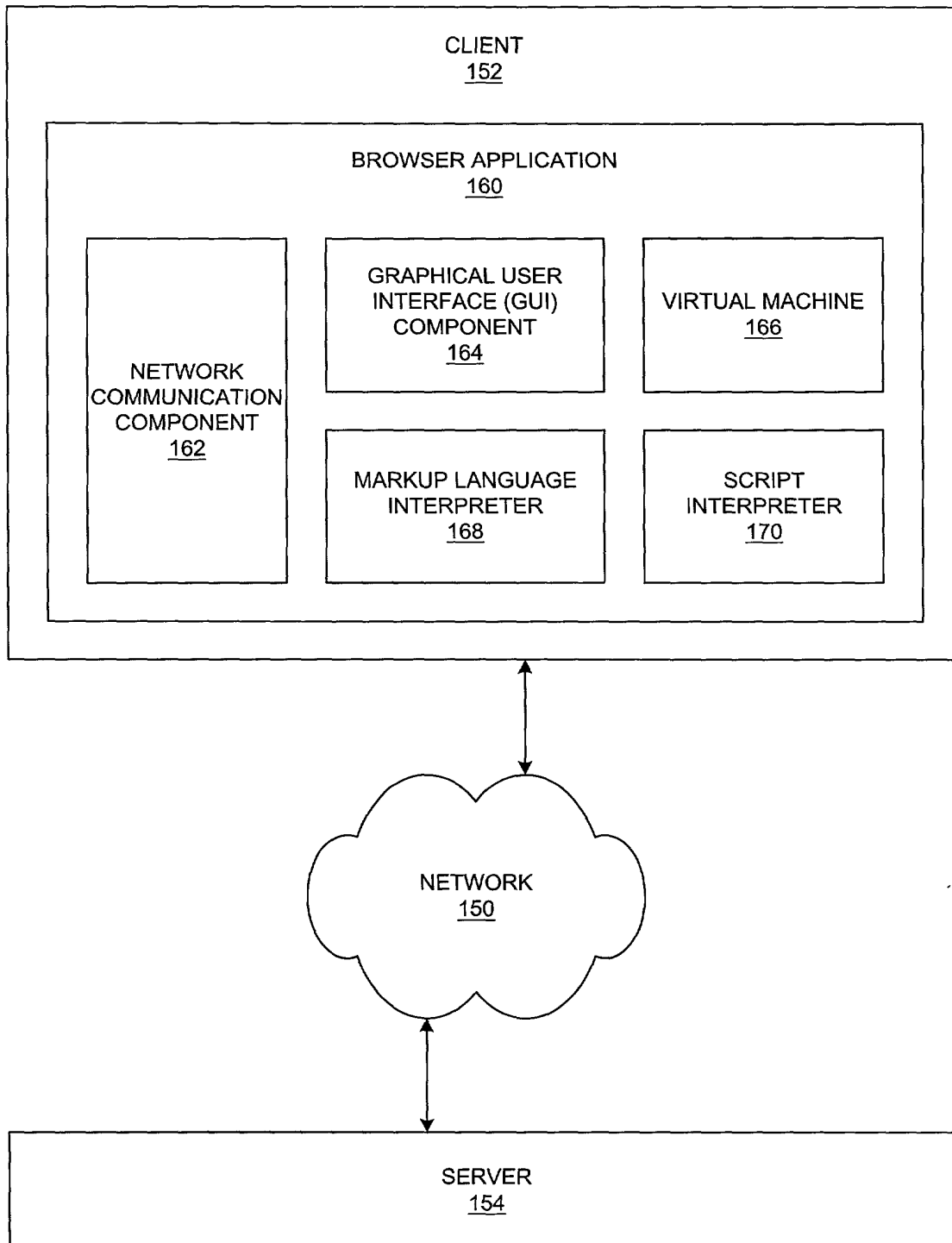


FIG. 1C
(PRIOR ART)

Method, system, and program for a platform-independent, browser-based,
client-side, test automation facility for verifying Web site operation

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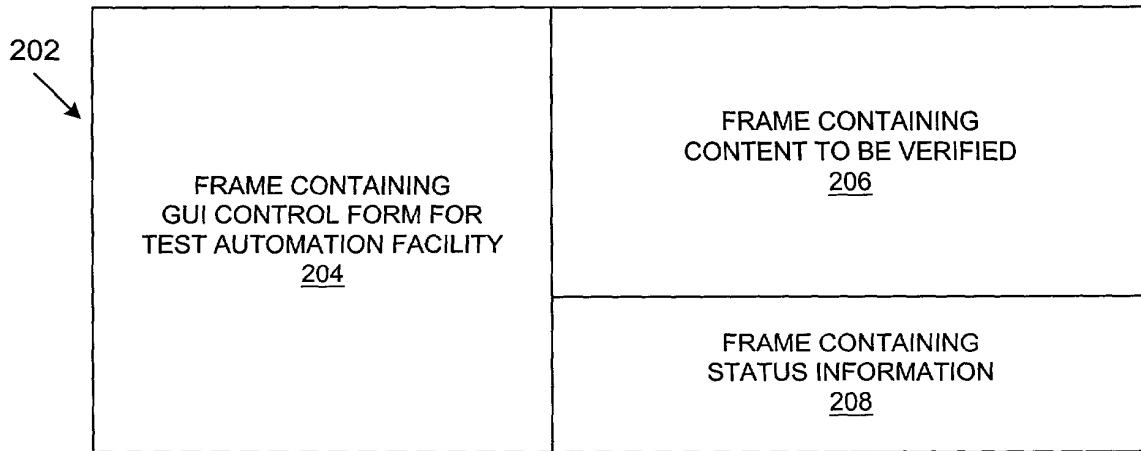


FIG. 2A

Browser Application

File Edit View Tools Window Help

Back Forward Reload Home Search Print Stop } 212

Location: 214

Monday, September 11, 2000

Welcome to MyWebTravel.com
Your travel destination on the Web

News Events Specials Weather

User ID:

Password:

TEST AUTOMATION FACILITY (228)

Duration: repetition count or seconds

☒ Repeat — 230 220

☐ Time — 232 234

Logging Level: 236

TESTPROC001

TESTPROC002

TESTPROC003

TESTPROC004

START TEST (238)

STOP TEST (240)

RESET FORM (242)

RESET LOG (244)

09/11/00 09:27:03 Log initialized

250

260

FIG. 2B

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FIG. 3A

320

```
function brwsrlv ( ) { ... }
function checkControls ( ) { ... }
function logMsg ( param1, param2 ) { ... }
function clearLog ( ) { ... }
```

330

```
function startTest ( ) { ... }
function resumeTest ( ) { ... }
function timeToStop ( ) { ... }
function stopTest ( reason ) { ... }
```

Method, system, and program for a platform-independent, browser-based,
client-side, test automation facility for verifying Web site operation

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```

function resumeTest( ) {
    .
    .
    .
    switch (document.navControl.testURI[nextTestCase].value)
    {
        .
        .
        .
        case 'TESTPROC001': — 342
            parent.r_side.location =
                "http://s1.abcccompany/project1test/XtremeXML/loginForXML.htm";
            break;
        default:
            break;
        .
        .
        .
    }
    .
    .
    .

```

FIG. 3D

```

<HTML><HEAD><TITLE>FLIGHT SCHEDULES</TITLE></HEAD>
<BODY bgcolor="#000000" LINK="red" VLINK="red"
    onLoad="parent.l_side.TESTPROC003( )" — 402
    .
    .
    .
</BODY>
</HTML>

```

FIG. 4A

```

function TESTPROC003( ) { — 410
    .
    .
    switch (parent.r_side.document.title) — 412
    {
        .
        .
        .
        case 'FLIGHT SCHEDULES': — 414
            .
            .
            else { parent.r_side.location = "resumeTest.htm"; } — 416
            break;
        .
        .
        .
    }
    .
    .
    .

```

FIG. 4B

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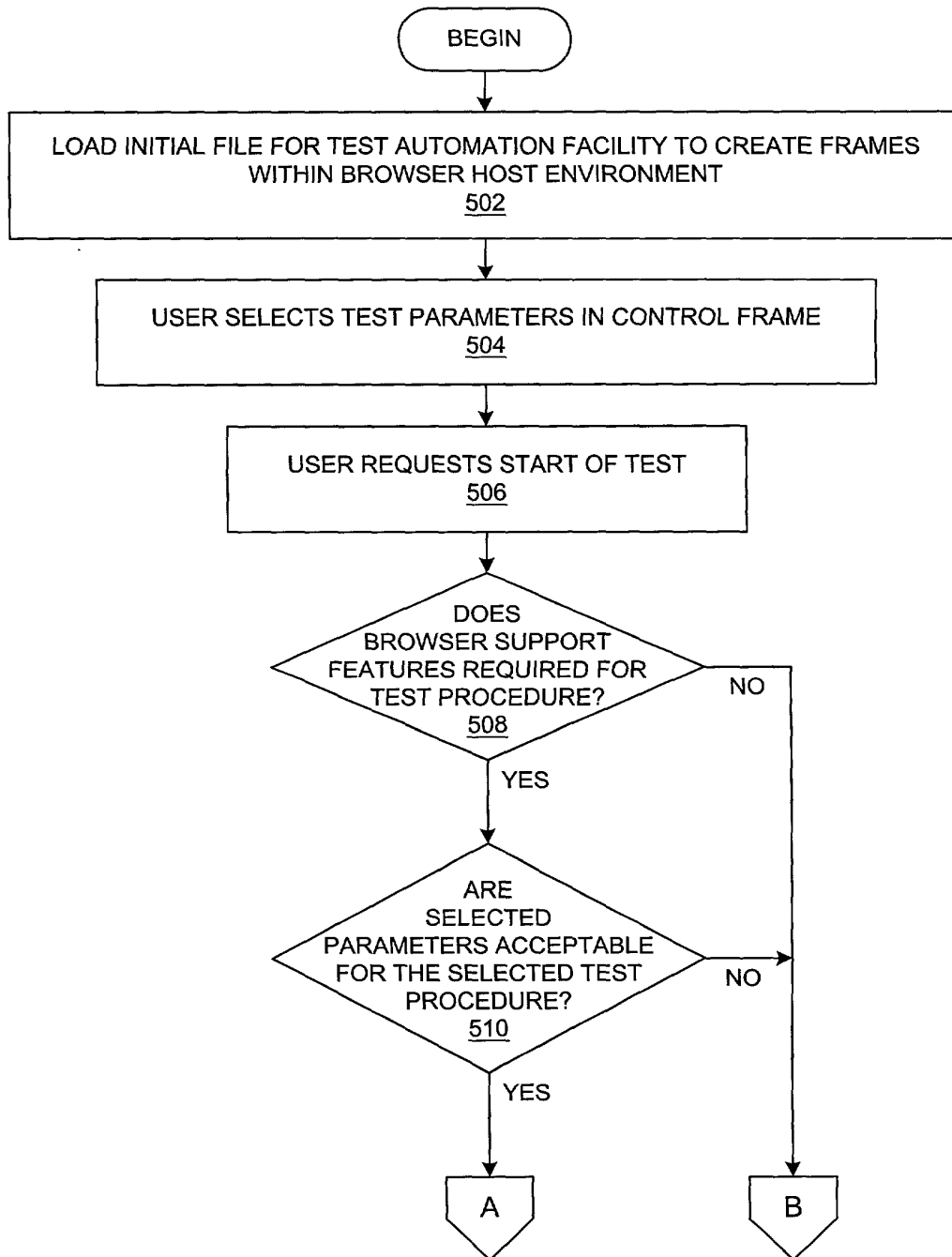


FIG. 5A

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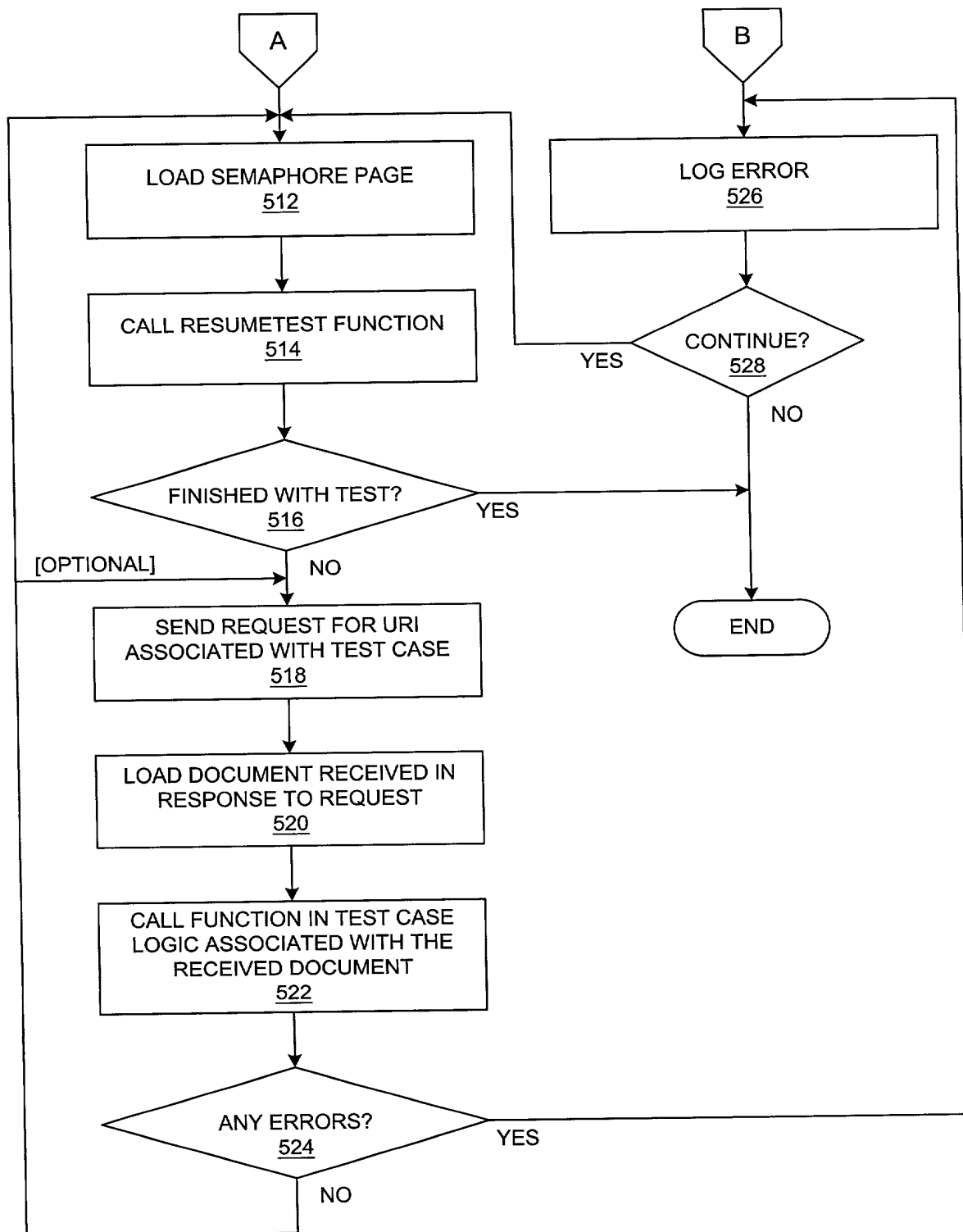


FIG. 5B